

12-10-01

L17 ANSWER 1 OF 4 USPATFULL

ACCESSION NUMBER: 2001:144937 USPATFULL
TITLE: Solid matrix therapeutic compositions
INVENTOR(S): Unger, Evan C., Tucson, AZ, United States
PATENT ASSIGNEE(S): ImaRx Therapeutics, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001018072	A1	20010830
APPLICATION INFO.:	US 2001-828762	A1	20010409 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-75477, filed on 11 May 1998, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-46379	19970513 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Mackiewicz & Norris LLP, One Liberty Place - 46th Floor, Philadelphia, PA, 19103	
NUMBER OF CLAIMS:	38	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	4899	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to a solid porous matrix comprising a surfactant in combination with a bioactive agent. The solid porous matrix may be prepared by combining a surfactant and a therapeutic, together with a solvent, to form an emulsion containing random aggregates of the surfactant and the therapeutic, and processing the emulsion by controlled drying, or controlled agitation and controlled drying to form the solid porous matrix.

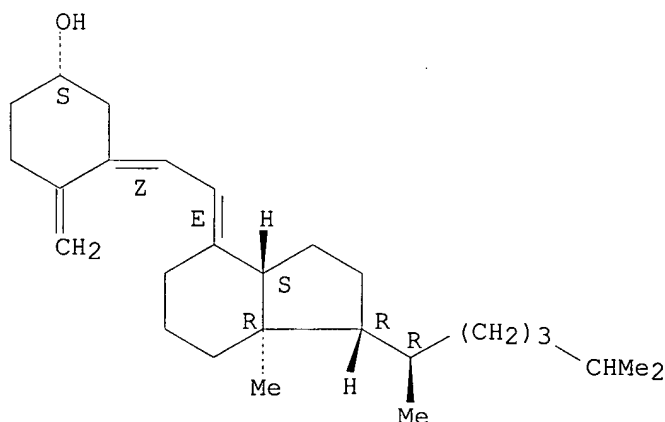
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 67-97-0, Cholecalciferol 547-64-8, Methyl lactate
(prepn. of solid porous matrixes for pharmaceutical uses)

RN 67-97-0 USPATFULL

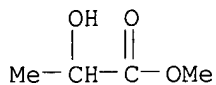
CN 9,10-Secocholesta-5,7,10(19)-trien-3-ol, (3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



RN 547-64-8 USPATFULL

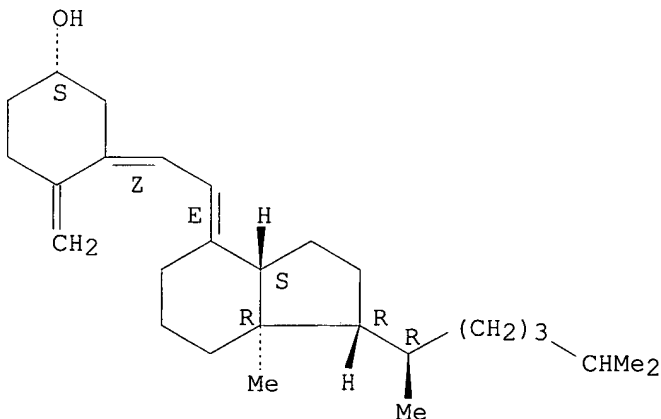
CN Propanoic acid, 2-hydroxy-, methyl ester (9CI) (CA INDEX NAME)



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L17  ANSWER 2 OF 4  CAPLUS  COPYRIGHT 2001 ACS
ACCESSION NUMBER:      1998:766507  CAPLUS
DOCUMENT NUMBER:       130:29221
TITLE:                 Preparation of solid porous matrixes for
                        pharmaceutical uses
INVENTOR(S):           Unger, Evan C.
PATENT ASSIGNEE(S):    Imarx Pharmaceutical Corp., USA
SOURCE:                PCT Int. Appl., 139 pp.
                        CODEN: PIXXD2
DOCUMENT TYPE:         Patent
LANGUAGE:              English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:
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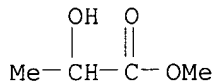
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9851282	A1	19981119	WO 1998-US9570	19980512
W: AU, BR, CA, CN, JP, KR, NZ				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9873787	A1	19981208	AU 1998-73787	19980512
EP 983060	A1	20000308	EP 1998-921109	19980512
R: DE, FR, GB, IT, NL				
US 2001018072	A1	20010830	US 2001-828762	20010409
PRIORITY APPLN. INFO.:			US 1997-46379	P 19970513
			US 1998-75477	A 19980511
			WO 1998-US9570	W 19980512
AB	A solid porous matrix formed from a surfactant, a solvent, and a bioactive agent is described. Thus, amphotericin nanoparticles were prep'd. by using ZrO ₂ beads and a surfactant. The mixt. was milled for 24 h.			
IT	67-97-0, Cholecalciferol 547-64-8, Methyl lactate			
	RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (prepn. of solid porous matrixes for pharmaceutical uses)			
RN	67-97-0 CAPLUS			
CN	9,10-Secocholesta-5,7,10(19)-trien-3-ol, (3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)			

Absolute stereochemistry.
Double bond geometry as shown.



RN 547-64-8 CAPLUS

CN Propanoic acid, 2-hydroxy-, methyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 1
REFERENCE(S): (1) Wong; US 5569448 A 1996 CAPLUS

L17 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1996:740260 CAPLUS

DOCUMENT NUMBER: 126:9479

TITLE: Environmentally friendly nontoxic water-soluble
cleaning compositions for release of polymers from
surfaces

INVENTOR(S): Sakata, Shigenobu

PATENT ASSIGNEE(S): Sakata Shigenobu, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 3 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

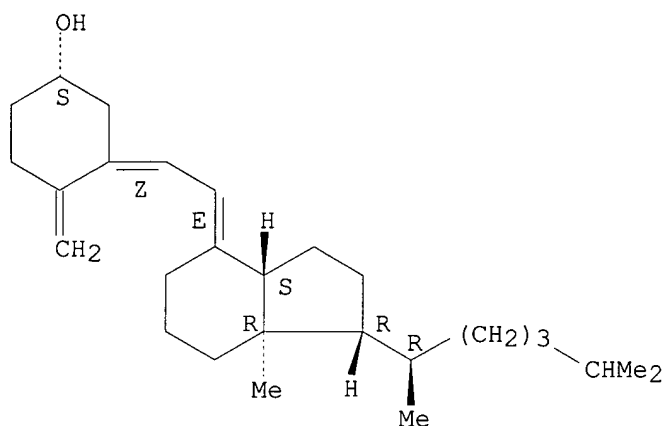
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

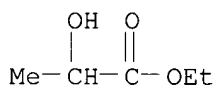
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
	JP 08239693	A2	19960917	JP 1995-81645	19950302
AB	The compns. comprise Na chondroitinsulfate (I), cyclodextrin (II), xanthan gum (III), xylan, xylose, Na pantothenate (IV), Na pyruvate (V), Na erythorbate (VI), 4-isopropyltropone (VII), H ₂ O, benzyl alc. (VIII), and iso-PrOH and optionally contain monosaccharides, polysaccharides, antioxidants, lactic acids, preservatives, bactericides, secondary alcs., higher alcs., amino alcs., and/or microorganisms. An aq. soln. contg. 70% mixt. of I .ltoreq.25, xylan 0.1-0.5, xylose 0.1-0.5, glucose 0.1-0.5, III 0.1-0.5, II 1-3, VII 0.01-0.05, IV 1-5, V 1-5, VI 1-5, 10% VIII, and 20% iso-PrOH exhibited good polymer release properties on contacting a polymer coating on a metal surface with the soln. for 5-10 min at room temp.				
IT	67-97-0 , Cholecalciferol 97-64-3 138-22-7 , Butyl lactate 547-64-8 , Methyl lactate RL: TEM (Technical or engineered material use); USES (Uses) (environment friendly nontoxic water-sol. cleaning compns. for release of polymers from surfaces contg.)				
RN	67-97-0 CAPLUS				
CN	9,10-Secocholesta-5,7,10(19)-trien-3-ol, (3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.

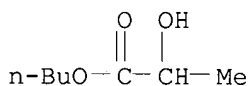
Double bond geometry as shown.



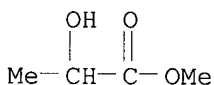
RN 97-64-3 CAPLUS
 CN Propanoic acid, 2-hydroxy-, ethyl ester (9CI) (CA INDEX NAME)



RN 138-22-7 CAPLUS
 CN Propanoic acid, 2-hydroxy-, butyl ester (9CI) (CA INDEX NAME)



RN 547-64-8 CAPLUS
 CN Propanoic acid, 2-hydroxy-, methyl ester (9CI) (CA INDEX NAME)



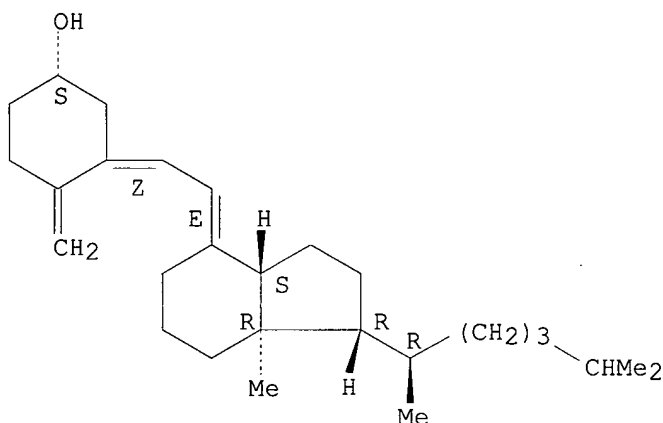
L17 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2001 ACS
 ACCESSION NUMBER: 1996:605251 CAPLUS
 DOCUMENT NUMBER: 125:225171
 TITLE: Cleaning liquid compositions with low COD and BOD values and their manufacture
 INVENTOR(S): Sakata, Shigenobu
 PATENT ASSIGNEE(S): Sakata Shigenobu, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 3 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 08176600	A2	19960709	JP 1994-340930	19941226
AB	The safe environmental-friendly compns. including no surfactants and used to replace halo solvents, etc., comprise Na chondroitin sulfate,				

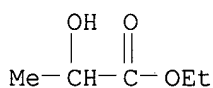
monosaccharides such as cyclodextrin, antioxidants such as erythorbic acid, fermented lactic acid compds. such as Na pyruvate, polysaccharides such as xanthan gum, xylan, xylose, glucose, Na pantothenate, preservative-antibacteria agent such as 4-isopropyltropolone, pure water, and H2O2.

IT 67-97-0, Cholecalciferol 97-64-3, Ethyl lactate
 138-22-7, Butyl lactate 547-64-8, Methyl lactate
 RL: TEM (Technical or engineered material use); USES (Uses)
 (degreasing liq. compns. with low COD and BOD values)
 RN 67-97-0 CAPLUS
 CN 9,10-Secocholesta-5,7,10(19)-trien-3-ol, (3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)

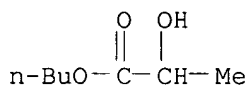
Absolute stereochemistry.
 Double bond geometry as shown.



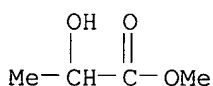
RN 97-64-3 CAPLUS
 CN Propanoic acid, 2-hydroxy-, ethyl ester (9CI) (CA INDEX NAME)



RN 138-22-7 CAPLUS
 CN Propanoic acid, 2-hydroxy-, butyl ester (9CI) (CA INDEX NAME)



RN 547-64-8 CAPLUS
 CN Propanoic acid, 2-hydroxy-, methyl ester (9CI) (CA INDEX NAME)



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(FILE 'HOME' ENTERED AT 08:58:12 ON 10 DEC 2001)

FILE 'REGISTRY' ENTERED AT 08:58:18 ON 10 DEC 2001
E BETA-CAROTENE/CN

FILE 'REGISTRY' ENTERED AT 08:59:57 ON 10 DEC 2001

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	E PHYTANTRIOL/CN
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	E METHYL LACTATE/CN
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L7	1 S E3
	E PROPYL LACTATE/CN
L8	1 S E3
	E BUTYL LACTATE/CN
L9	1 S E3
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	E ETHOXYQUIN/CN
L11	1 S E3
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L12	1 S E3
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	E VITAMIN D/CN
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	E VITAMIN D3/CN
L15	1 S E3

FILE 'AGRICOLA, CAPLUS, MEDLINE, BIOSIS, USPATFULL' ENTERED AT 09:10:11
ON 10 DEC 2001

L16	4 S L4 AND (L6 OR L7 OR L8 OR L9 OR L10)
L17	4 DUP REM L16 (0 DUPLICATES REMOVED)

12-10-01

L24 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 1
 ACCESSION NUMBER: 1998:207280 CAPLUS
 DOCUMENT NUMBER: 128:275101
 TITLE: Gas and gaseous precursor filled microspheres as
 topical and subcutaneous delivery vehicles
 INVENTOR(S): Unger, Evan C.; Matsunaga, Terry O.; Yellowhair, David
 PATENT ASSIGNEE(S): Imarx Pharmaceutical Corp., USA
 SOURCE: U.S., 40 pp. Cont.-in-part of U.S. Ser. No. 307,305.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 19
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5733572	A	19980331	US 1994-346426	19941129
US 5088499	A	19920218	US 1990-569828	19900820
WO 9109629	A1	19910711	WO 1990-US7500	19901219
W: CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
JP 05502675	T2	19930513	JP 1991-503276	19901219
AT 180170	E	19990615	AT 1991-902857	19901219
ES 2131051	T3	19990716	ES 1991-902857	19901219
US 5228446	A	19930720	US 1991-717084	19910618
WO 9222247	A1	19921223	WO 1992-US2615	19920331
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
AU 9220020	A1	19930112	AU 1992-20020	19920331
AU 667471	B2	19960328		
JP 06508364	T2	19940922	JP 1992-500847	19920331
EP 616508	A1	19940928	EP 1992-912456	19920331
EP 616508	B1	20010718		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE				
AT 203148	E	20010815	AT 1992-912456	19920331
US 5469854	A	19951128	US 1993-76239	19930611
US 5580575	A	19961203	US 1993-76250	19930611
US 5348016	A	19940920	US 1993-88268	19930707
US 5542935	A	19960806	US 1993-160232	19931130
US 5585112	A	19961217	US 1993-159687	19931130
US 5769080	A	19980623	US 1994-199462	19940222
WO 9428874	A1	19941222	WO 1994-US5633	19940519
W: AU, CA, CN, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5773024	A	19980630	US 1994-307305	19940916
CA 2177713	AA	19950608	CA 1994-2177713	19941130
JP 09506098	T2	19970617	JP 1994-515763	19941130
US 5571497	A	19961105	US 1995-468056	19950606
CN 1180310	A	19980429	CN 1996-193069	19960327
US 6001335	A	19991214	US 1996-665719	19960618
US 5935553	A	19990810	US 1996-758179	19961125
US 5985246	A	19991116	US 1997-888426	19970708
AU 713127	B2	19991125	AU 1998-56271	19980224
AU 9856271	A1	19980507		
AU 9888405	A1	19981203	AU 1998-88405	19981012
AU 731072	B2	20010322		
AU 9910043	A1	19990304	AU 1999-10043	19990104
PRIORITY APPLN. INFO.:				
			US 1989-455707	B2 19891222
			US 1990-569828	A2 19900820
			US 1991-716899	B2 19910618
			US 1991-717084	A2 19910618
			US 1993-76239	A2 19930611
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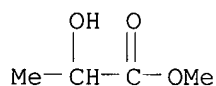
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US 1991-750877	A3 19910826
US 1992-818069	A3 19920108
WO 1992-US2615	A 19920331
US 1992-967974	A3 19921027
US 1993-17683	A3 19930212
US 1993-18112	B3 19930217
US 1993-85608	A3 19930630
US 1993-88268	A3 19930707
US 1993-309305	A 19931130
US 1993-163039	A3 19931206
US 1994-212553	B2 19940311
AU 1994-70416	A3 19940519
US 1994-346426	19941129
AU 1995-21850	A3 19941130
WO 1994-US13817	W 19941130
US 1995-395683	A3 19950228
US 1995-468056	A3 19950606
US 1995-471250	A3 19950606
US 1996-665719	A3 19960618

AB Gas and gaseous precursor filled microspheres, and foams provide novel topical and s.c. delivery vehicles for various active ingredients, including drugs and cosmetics. Gas and gaseous precursor filled microcapsules were prepd. from dipalmitoylphosphatidylcholine.

IT **547-64-8**, Methyl lactate **7235-40-7**, Beta carotene
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (gas and gaseous precursor filled microspheres as topical and s.c. delivery vehicles)

RN 547-64-8 CAPLUS

CN Propanoic acid, 2-hydroxy-, methyl ester (9CI) (CA INDEX NAME)

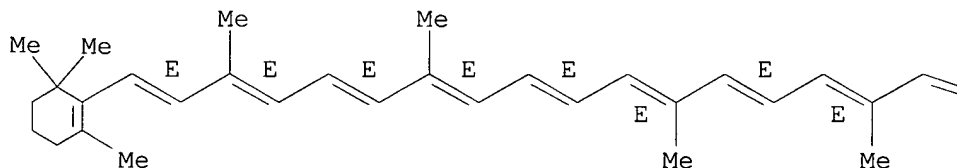


RN 7235-40-7 CAPLUS

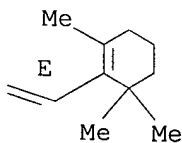
CN .beta.,.beta.-Carotene (9CI) (CA INDEX NAME)

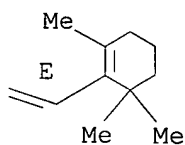
Double bond geometry as shown.

PAGE 1-A



PAGE 1-B





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(FILE 'HOME' ENTERED AT 08:58:12 ON 10 DEC 2001)

FILE 'REGISTRY' ENTERED AT 08:58:18 ON 10 DEC 2001
E BETA-CAROTENE/CN

FILE 'REGISTRY' ENTERED AT 08:59:57 ON 10 DEC 2001
E .BETA.-CAROTENE/CN

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L2	0 S E3, D
L3	1 S E3
	E CHOLECALCIFER?/CN
L4	1 S E4
	E PHYTANTRIOL/CN
L5	1 S E3
	E METHYL LACTATE/CN
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L15	1 S E3

FILE 'AGRICOLA, CAPLUS, MEDLINE, BIOSIS, USPATFULL' ENTERED AT 09:10:11
ON 10 DEC 2001

L16	4 S L4 AND (L6 OR L7 OR L8 OR L9 OR L10)
L17	4 DUP REM L16 (0 DUPLICATES REMOVED)
L18	1 S L17 AND EMULSIF?
L19	3 S L17 AND WATER
L20	1 S L18 AND WATER
L21	1 S L18 AND OIL
L22	0 S L21 AND FLASHPOINT
L23	2 S L3 AND (L6 OR L7 OR L8 OR L9 OR L10)
L24	1 DUP REM L23 (1 DUPLICATE REMOVED)

L18 ANSWER 1 OF 7 USPATFULL

ACCESSION NUMBER: 2001:182116 USPATFULL
 TITLE: Use of a dispersion based on lipid vesicles as an anti-inflammatory composition
 INVENTOR(S): Simonnet, Jean-Thierry, Paris, France
 PATENT ASSIGNEE(S): L'OREAL, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001031273	A1	20011018
APPLICATION INFO.:	US 2001-859536	A1	20010518 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1998-141333, filed on 27 Aug 1998, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1997-10709	19970827
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA, 22202	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	1	
LINE COUNT:	454	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to the use of an aqueous dispersion of oily globules which have a monolamellar or oligolamellar liquid crystal coating, in a cosmetic composition, or for the preparation of a dermatological composition, for preventing and/or combating skin disorders involving an inflammatory process, in particular for preventing and/or treating skin irritation and/or for preventing and/or treating solar erythema.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 2 OF 7 USPATFULL

ACCESSION NUMBER: 2001:141912 USPATFULL
 TITLE: Pharmaceutical, cosmetic or dermo-pharmaceutical patch for the delivery of several active compounds of different nature
 INVENTOR(S): Gueret, Jean-Louis H., Paris, France
 PATENT ASSIGNEE(S): L'Oreal, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6280765	B1	20010828
APPLICATION INFO.:	US 1998-58883		19980413 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1997-4498	19970411
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Dodson, Shelley	
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt, P.C.	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	606	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Patch comprising a hydrophobic polymer layer bound to a support layer and containing: a) first particles of at least one water-soluble active compound, b) second particles of oil, c) at least one liposoluble active

compound, d) third particles of a water-absorbing agent all of which are dispersed homogeneously in the polymer layer. This patch allows the packaging and controlled administration of an assembly of skin-nourishing and/or skin-repairing substances of different nature, and also has excellent adhesive power on the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 3 OF 7 USPATFULL

ACCESSION NUMBER: 2001:78705 USPATFULL
TITLE: Methods of regulating skin appearance with vitamin B3 compound
INVENTOR(S): Oblong, John Erich, Cincinnati, OH, United States
Bissett, Donald Lynn, Hamilton, OH, United States
Biedermann, Kimberly Ann, Cincinnati, OH, United States
PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6238678	B1	20010529
APPLICATION INFO.:	US 1998-39750		19980316 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-834010, filed on 11 Apr 1997, now patented, Pat. No. US 5939082		
	Continuation-in-part of Ser. No. US 1995-554067, filed on 6 Nov 1995, now patented, Pat. No. US 5833998		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-16043	19960423 (60)
	US 1996-25242	19960916 (60)
	US 1996-28902	19961021 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Nola-Baron, Liliana Di	
LEGAL REPRESENTATIVE:	Matthews, Armina E., Tsuneki, Fumiko	
NUMBER OF CLAIMS:	7	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2189	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to topical compositions comprising a vitamin B.sub.3 compound which are useful for regulating skin condition, especially for regulating the signs of skin aging.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 4 OF 7 USPATFULL

ACCESSION NUMBER: 2001:36445 USPATFULL
TITLE: Breast-enhancing, herbal compositions and methods of using same
INVENTOR(S): Ernest, Joseph Michael, Oceanside, CA, United States
Smith, Allen, Encino, CA, United States
PATENT ASSIGNEE(S): Vital Dynamics, Inc., Canoga Park, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6200594	B1	20010313
APPLICATION INFO.:	US 1999-473693		19991229 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Jones, Dameron		
NUMBER OF CLAIMS:	18		

EXEMPLARY CLAIM: 1
LINE COUNT: 936
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Topical and oral compositions containing unique blends of certain herbs effectively enhance breasts in human females by strengthening connective tissues and encouraging the growth of new cells. The topical composition contains Saw Palmetto berry extract, Chaste Tree berry extract, Fenugreek seed extract, Fennel seed extract, Comfrey extract, White Willow Bark extract, Ma Huang extract, Black Cohosh extract, Guarana extract, Passion Flower extract, Bilberry extract, Horsetail extract and Cayenne extract. The oral composition is a dietary supplement system containing two diet supplement compositions. The first composition contains extracts of Blessed Thistle, Hops, Wild Yam, Fenugreek seed, Saw Palmetto berry, Chaste Tree berry, Fennel seed, Black Cohosh, Damiana, Dong Quai, Lycium Chinese Herb, Scullcap Concentrate, and Curcubita Pepo Pumpkin seed, as well as Methyl Sulfonyl Methane and Royal Jelly. The second composition contains extracts of Saw Palmetto berry, Chaste Tree berry, Black Cohosh, Fennel seed, Fenugreek seed, Lycium Chinese Herb, Scullcap Concentrate, and Curcubita Pepo Pumpkin seed, as well as Methyl Sulfonyl Methane and Royal Jelly. The topical composition, which is preferably in cream form, is topically applied to the breast area daily for a sufficient period of time. The oral system, preferably in the form of a plurality of capsules taken separately, is orally administered on a daily basis for a sufficient period, wherein capsules of the first composition are taken for a first period and capsules of the second composition are taken for a subsequent second period. Most preferably, the topical and oral compositions are administered concurrently in a treatment regimen. The latter regimen provides a synergistic breast enhancement relative to the individual topical and oral treatments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 5 OF 7 USPATFULL

ACCESSION NUMBER: 2000:70891 USPATFULL
TITLE: Oxa acids and related compounds for treating skin conditions
INVENTOR(S): Ptchelintsev, Dmitri, Mahwah, NJ, United States
Scancarella, Neil D., Wyckoff, NJ, United States
Kalafsky, Robert, Ogdensburg, NJ, United States
PATENT ASSIGNEE(S): Avon Products, Inc., New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6071962		20000606
APPLICATION INFO.:	US 1998-152574		19980914 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1996-658089, filed on 4 Jun 1996, now patented, Pat. No. US 5847003		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Spivack, Phyllis G.		
LEGAL REPRESENTATIVE:	Ohlandt, Greeley, Ruggiero & Perle, LLP		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
LINE COUNT:	897		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed the use of compounds of Formula (I) depicted below, as active principals for treating skin conditions, compositions containing these compounds, and methods of treating skin conditions using these compounds and compositions. ##STR1## where R.sub.4 is (CR.sub.5 R.sub.6 --CR.sub.7 R.sub.8 --X.sub.1).sub.n --CR.sub.9 R.sub.10 R.sub.11 ; n is an integer from 1 to 18; R.sub.1, R.sub.2, R.sub.3, R.sub.5, R.sub.6, R.sub.7, R.sub.8, R.sub.9, R.sub.10 and R.sub.11 are, independently, hydrogen or

non-hydrogen substituents comprising alkyls, alkenyls, oxa-alkyls, aralkyls and aryls; and X, X.sub.1, Y and Z are, independently, oxygen, amine or sulfur, with preferred compounds being those in which X, X.sub.1, Y and Z are oxygen, and R.sub.1, R.sub.2, R.sub.3, R.sub.5, R.sub.6, R.sub.7, R.sub.8, R.sub.9, R.sub.10 and R.sub.11 are hydrogen.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 6 OF 7 USPATFULL

ACCESSION NUMBER: 1998:154308 USPATFULL
TITLE: Oxa acids and related compounds for treating skin conditions
INVENTOR(S): Ptchelintsev, Dmitri, Mahwah, NJ, United States
Scancarella, Neil, Wyckoff, NJ, United States
Kalafsky, Robert, Ogdensburg, NJ, United States
PATENT ASSIGNEE(S): Avon Products, Inc., New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5847003		19981208
APPLICATION INFO.:	US 1996-658089		19960604 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Spivack, Phyllis		
LEGAL REPRESENTATIVE:	Ohlandt, Greeley Ruggiero & Perle		
NUMBER OF CLAIMS:	24		
EXEMPLARY CLAIM:	1		
LINE COUNT:	922		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Described are the use of compounds of Formula (I) depicted below, as active principals for treating skin conditions and compositions containing these compounds, ##STR1## where R.sub.4 is (CR.sub.5 R.sub.6 --CR.sub.7 R.sub.8 --X.sub.1).sub.n --CR.sub.9 R.sub.10 R.sub.11 ; n is an integer from 1 to 18; R.sub.1, R.sub.2, R.sub.3, R.sub.5, R.sub.6, R.sub.7, R.sub.8, R.sub.9, R.sub.10 and R.sub.11 are, independently, hydrogen or substituents selected from alkyls, alkenyls, oxa-alkyls, aralkyls and aryls; and X, X.sub.1, Y and Z are, independently, oxygen.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 7 OF 7 USPATFULL

ACCESSION NUMBER: 1998:138945 USPATFULL
TITLE: Oxa diacids and related compounds for treating skin conditions
INVENTOR(S): Ptchelintsev, Dmitri, Mahwah, NJ, United States
Scancarella, Neil, Wyckoff, NJ, United States
Kalafsky, Robert, Ogdensburg, NJ, United States
PATENT ASSIGNEE(S): Avon Products, Inc., New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5834513		19981110
APPLICATION INFO.:	US 1996-636540		19960425 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kight, John		
ASSISTANT EXAMINER:	Mach, D. Margaret M.		
LEGAL REPRESENTATIVE:	Ohlandt, Greeley, Ruggiero & Perle		
NUMBER OF CLAIMS:	33		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1037		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Described are the use of compounds of Formula (I), depicted below, as active principals for treating skin conditions, compositions containing these compounds, and methods of treating skin conditions using these compounds and compositions. ##STR1## wherein, R.sub.4 is (CR.sub.5 R.sub.6 --CR.sub.7 R.sub.8 --X.sub.1).sub.n --CR.sub.9 R.sub.10 --C(.dbd.X.sub.2)X.sub.3 R.sub.11, with n being an integer from 1 to 18; R.sub.1, R.sub.2, R.sub.3, R.sub.5, R.sub.6, R.sub.7, R.sub.8, R.sub.9, R.sub.10 and R.sub.11 are independently, hydrogen or non-hydrogen substituents; and X, X.sub.1, X.sub.2, X.sub.3, Y and Z are independently, O, NH or S.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 13:08:47 ON 10 DEC 2001)

FILE 'BIOSIS, MEDLINE, USPATFULL' ENTERED AT 13:08:56 ON 10 DEC 2001

L1 22248 S VITAMIN D/CN
L2 48476 S VITAMIN(W)D
L3 51538 S VITAMIN(W)D OR CHOLECALCIFER?
L4 54400 S VITAMIN(W)D OR VITAMIN(W)D3 OR CHOLECALCIFER?
L5 272 S L4 AND (POLYSORBATE(W)80 OR POLYSORBATE(W)80K OR PEG(W)400 O
L6 763 S L4 AND (POLYSORBATE(W)80 OR POLYSORBATE(W)80K OR PEG(W)400 O
L7 189 S L4 AND (POLYSORBATE(W)80)
L8 183 S L7 AND WATER
L9 166 S L8 AND OIL
L10 115 S L9 AND PROPYLENE(W)GLYCOL
L11 25 S L10 AND (ETHOXYQUIN OR BHT OR BHA)
L12 25 DUP REM L11 (0 DUPLICATES REMOVED)
L13 0 S L12 AND RETINYL(W)PROPIONATE
L14 5 S L12 AND RETINYL
L15 5 S L14 AND ?TOCOPHER?(W)ACETATE
L16 5 DUP REM L15 (0 DUPLICATES REMOVED)
L17 7 S ?TOCOPHER?(W)ACETATE AND RETINYL(W)PROPIONATE AND (VITAMIN(W)
L18 7 DUP REM L17 (0 DUPLICATES REMOVED)